

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:
Wallace, et al.

Docket: L3-032-2004-01

Serial Number:

Group Art Unit:

Filed:

Examiner:

For: METHOD FOR CHANGING THE FREQUENCY FOR SAMPLING SONAR
WAVEFRONTS

DISCLOSURE UNDER 37 C.F.R. 1.56

Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

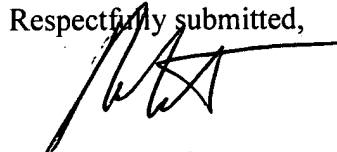
Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 C.F.R. 1.56. Copies of the documents are also being submitted herewith to comply with the provisions of 37 C.F.R. 1.97 and 1.98.

The submission of these documents is not intended as an admission that any or all of these materials are prior art against the claims of the present application. Applicant does not waive any rights to file Affidavits under 37 C.F.R. 1.131, to copy claims from the listed patent documents, or to take any other action which would be appropriate in the event that one or more of the documents are determined to be questionable as references against the claims of the present application.

None of these documents are believed to impair the patentability of the presently claimed invention. Nevertheless, to complete the record, formal consideration and citation of these documents is requested.

Respectfully submitted,



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Date: March 16, 2004

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO: L3-032-2004-01		SERIAL NO.:		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: Wallace, et al				
(Use several sheets if necessary)				FILING DATE:		GROUP:		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS								
							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							
OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)								
	AQ	Stergiopoulos, Stergios, et al. "Extended Towed Array Processing By an Overlap Correlator." J. Acoust. Soc. Am. 86 (1), July 1989						
	AR	Stergiopoulos, Stergios, et al. "Implementation of a Synthetic Aperture Processing Scheme In a Towed Array Sonar System." J. Acoust. Soc. Am., Vol. 95, No. 5, Pt. 2, May 1994						
	AS	Carey, William M., "Comments On 'Passive Synthetic Arrays' [J. Acoust. Soc. Am. 84, 592-598 (1988)]." J. Acoust. Soc. Am. 85(3), March 1989.						
	AT	Colin, M.E.G.D., et al. "Passive Synthetic Aperture Sonar Techniques In Combination With Tow Ship Noise Canceling: Application To a Triplet Towed Array." IEEE, 2002.						
	AU	Kim, Keonwook, et al.; "Parallel Subspace Projection Beamforming For Autonomous, Passive Sonar Signal Processing." High-performance Computing and Simulation (HCS) Research Laboratory, Department of Electrical and Computer Engineering, University of Florida, July 2002.						
EXAMINER				DATE CONSIDERED				
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								